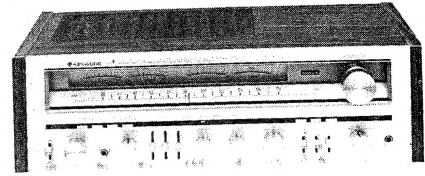


(KR-7750) KR-7050



AMPLIFIER SECTION

Power Output
80 watts* per channel, minimum RMS, both channels driven at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.02% total harmonic distortion.

Both Channels Driven
into 8Ω at 1,000 Hz 85W + 85W
into 4Ω at 1,000 Hz 100W + 100W
Dynamic Power Output 360W at 4Ω
Total Harmonic Distortion
(20 Hz to 20,000 Hz from AUX)
rated power into 8Ω 0.02%
1W power into 8Ω 0.007%
Intermodulation Distortion
(60 Hz, 7 kHz = 4 : 1 SMPTE)
rated power into 8Ω 0.007%
1W power into 8Ω 0.009%
Slew Rate ±200 V/μsec
Rise Time 0.9 μsec
Damping Factor
(20 Hz - 20 kHz at 8Ω) 100
Input Sensitivity/Impedance
Phono 2.5 mV/50 kΩ
AUX and TAPE 200 mV/50 kΩ
MIC 3.6 mV/50 kΩ

Signal to Noise Ratio
(A weighted)
Phono 85 dB for 2.5 mV input
91 dB for 5.0 mV input
AUX and TAPE 108 dB for 200 mV input
MIC 72 dB for 2.2 mV input
Maximum Phono Input Level
at 1,000 Hz 200 mV (rms), THD 0.02%

Frequency Response
PHONO RIAA
Standard Curve 20 Hz to 20,000 Hz ±0.2 dB
AUX and TAPE DC to 320 kHz -3 dB
Tone Control
Bass (at 250 Hz) ±12 dB at 50 Hz
Mid ±10 dB at 800 Hz
Treble (at 2.5 kHz) ±12 dB at 15 kHz
Loudness Control
(VOL -30 dB) +10 dB at 100 Hz
Subsonic Filter
(DC Coupled off) 18 Hz 6 dB/oct
High Filter 5 kHz 6 dB/oct
Output Level/Impedance
TAPE REC Out (Pin) 200 mV/300Ω
TAPE REC Out (DIN) 30 mV/80 kΩ

FM TUNER SECTION

Usable Sensitivity 10.3 dBf (1.8 μV)
60 dB Quieting Sensitivity
Mono 16.1 dBf (3.5 μV)
Stereo 37.9 dBf (43 μV)
Signal to Noise Ratio at 65 dBf
Mono 83 dB
Stereo 75 dB
77 dB at 10 mV input
Total Harmonic Distortion
Mono 0.08%
Stereo 0.09%
Frequency Response 30 Hz to 15,000 Hz +0.5, -1.0 dB
Capture Ratio 1.0 dB
Image Rejection Ratio 83 dB
Spurious Response Ratio 100 dB
IF Response Ratio 105 dB
Alternate Channel Selectivity
WIDE 30 dB at 300 kHz
NARROW 60 dB at 300 kHz
AM Suppression Ratio 65 dB at 65 dBf
Stereo Separation Ratio 50 dB at 1,000 Hz
40 dB at 50 Hz to 10,000 Hz
Subcarrier Product Ratio 70 dB
Antenna Impedance 300Ω Balanced and
75Ω unbalanced
FM Frequency Range 88 MHz to 108 MHz

AM TUNER SECTION

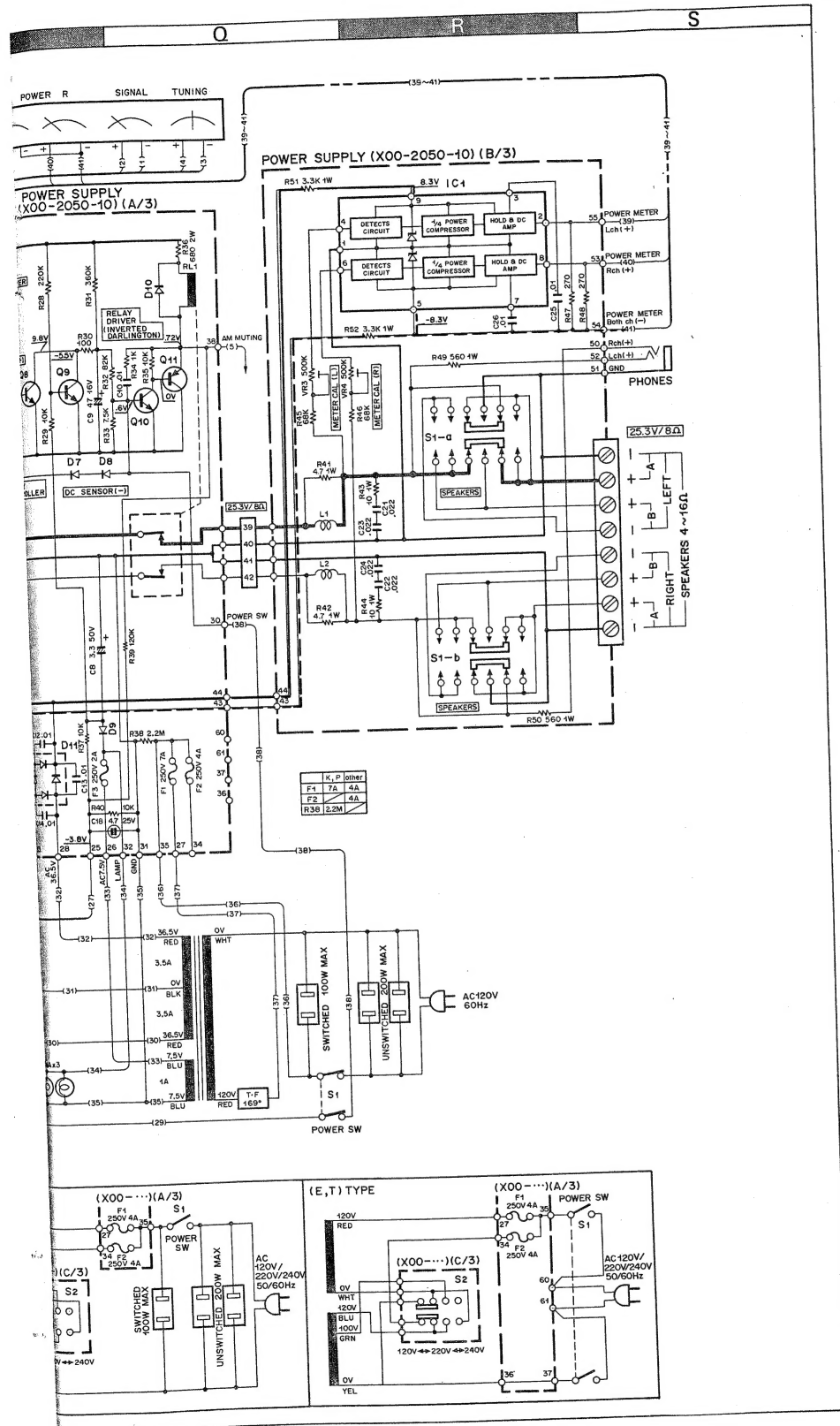
Usable Sensitivity 10 μV (250 μV/m)
Signal to Noise Ratio 52 dB
Image Rejection 50 dB
Selectivity 50 dB

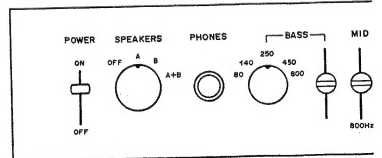
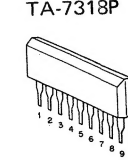
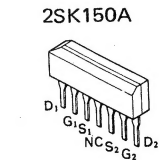
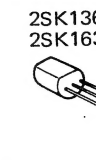
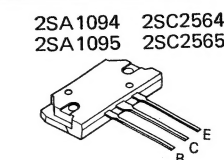
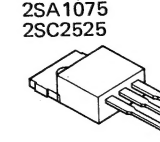
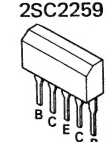
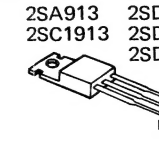
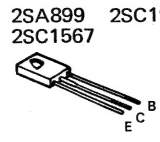
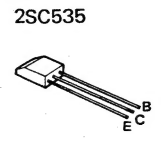
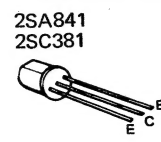
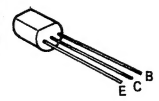
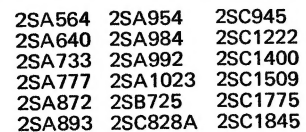
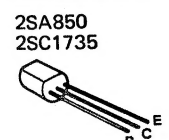
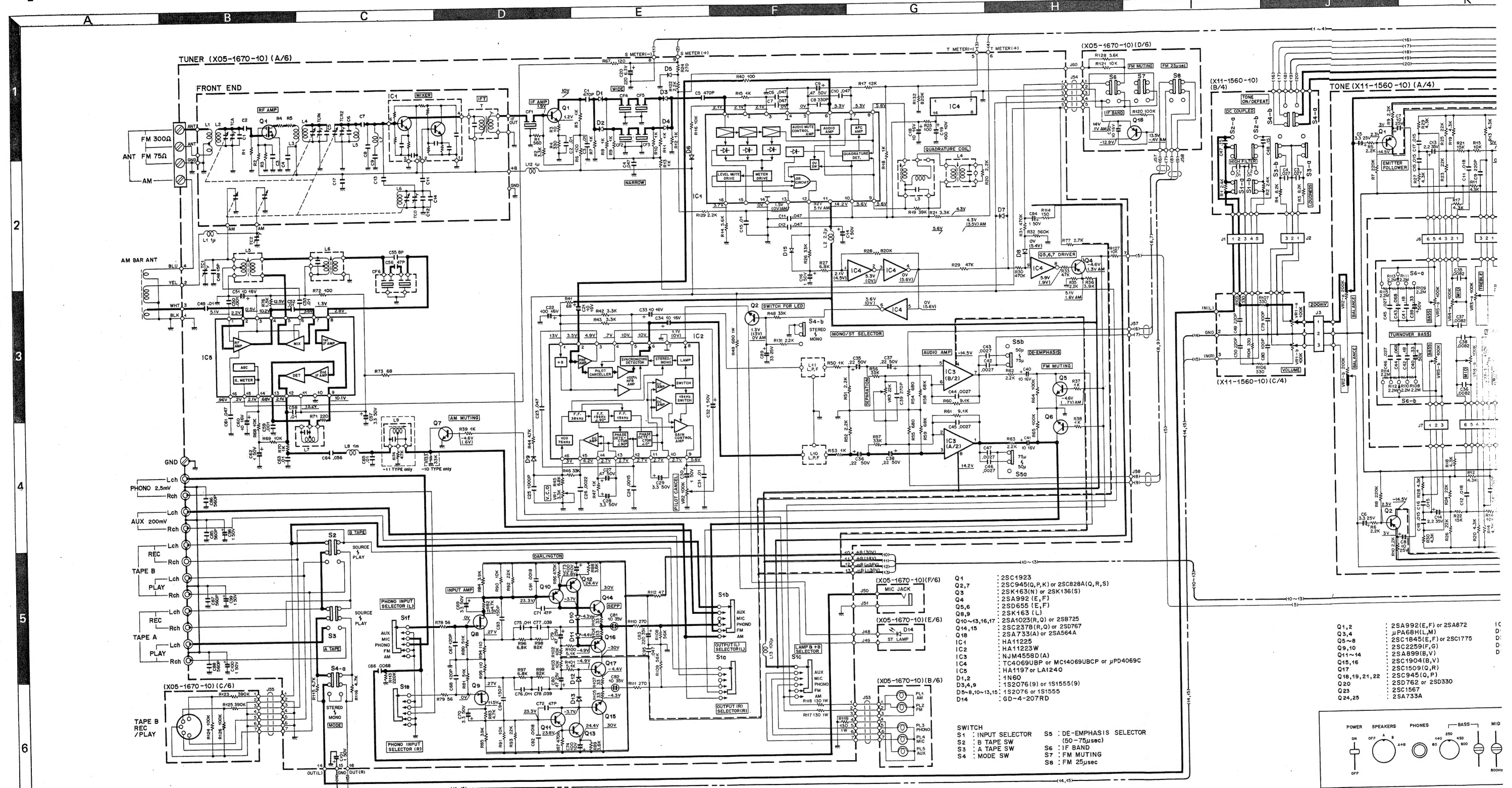
GENERAL

Power Consumption 5.3A (UL and CSA)
600W (IEC)
370W (rated power at 8Ω)
45W (non signal)
AC Outlet Switched 1, Unswitched 1
Dimensions
W: 545 mm (21-1/2")
H: 172 mm (6-3/4")
D: 411 mm (16-3/16")
Weight (Net) 15 kg (33 lbs)
(Gross) 17.2 kg (37.9 lbs)

* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

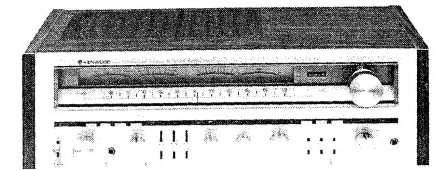
Note: Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.





ED DC STEREO RECEIVER

(KR-7750) **KR-7050**



AMPLIFIER SECTION

Power Output
80 watts* per channel, minimum RMS, both channels driven at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.02% total harmonic distortion.

Both Channels Driven
into 8Ω at 1,000 Hz..... 85W + 85W
into 4Ω at 1,000 Hz..... 100W + 100W
Dynamic Power Output..... 360W at 4Ω

Total Harmonic Distortion
(20 Hz to 20,000 Hz from AUX)
rated power into 8Ω..... 0.02%
1W power into 8Ω..... 0.007%

Intermodulation Distortion
(60 Hz 7 kHz = 4:1 SMPTE)
rated power into 8Ω..... 0.007%
1W power into 8Ω..... 0.003%

Slew Rate..... ±200 V/μsec
Rise Time..... 0.9 μsec
Damping Factor
(20 Hz - 20 kHz at 8Ω)..... 100

Input Sensitivity/Impedance
Phono..... 2.5 mV/50 kΩ
AUX and TAPE..... 200 mV/50 kΩ
MIC..... 3.6 mV/50 kΩ

Signal to Noise Ratio
(A weighted)
Phono..... 85 dB for 2.5 mV input
91 dB for 5.0 mV input
AUX and TAPE..... 108 dB for 200 mV input
MIC..... 72 dB for 2.2 mV input

Maximum Phono Input Level
at 1,000 Hz..... 200 mV (rms), THD 0.02%

Frequency Response
PHONO RIAA..... 20 Hz to 20,000 Hz ±0.2 dB
Standard Curve..... 20 Hz to 20,000 Hz ±0.5 dB
AUX and TAPE..... DC to 320 kHz -3 dB

Tone Control
Bass (at 250 Hz)..... ±12 dB at 50 Hz
Mid..... ±10 dB at 800 Hz
Treble (at 2.5 kHz)..... ±12 dB at 15 kHz

Loudness Control
(VOL -30 dB)..... +10 dB at 100 Hz
Subsonic Filter
(DC Coupled off)..... 18 Hz 6 dB/oct
High Filter..... 5 kHz 6 dB/oct

Output Level/Impedance
TAPE REC Out (Phn)..... 200 mV/300Ω
TAPE REC Out (DIN)..... 30 mV/80 kΩ

FM TUNER SECTION
Usable Sensitivity..... 10.3 dBf (1.8 μV)
50 dB Quieting Sensitivity
Mono..... 16.1 dBf (3.5 μV)
Stereo..... 37.9 dBf (43 μV)

Signal to Noise Ratio at 85 dB
Mono..... 83 dB
Stereo..... 75 dB
77 dB at 10 mV input

Total Harmonic Distortion
Mono..... 0.08%
Stereo..... 0.09%
Frequency Response..... 30 Hz to 15,000 Hz +0.5, -1.0 dB

Capture Ratio..... 1.0 dB
Image Rejection Ratio..... 83 dB
Spurious Response Ratio..... 100 dB
IF Response Ratio..... 105 dB

Alternate Channel Selectivity
WIDE..... 30 dB at 300 kHz
NARROW..... 60 dB at 300 kHz
AM Suppression Ratio..... 65 dB at 65 kHz
Stereo Separation Ratio..... 50 dB at 1,000 Hz
40 dB at 50 Hz to 10,000 Hz

Subcarrier Product Ratio..... 70 dB
Antenna Impedance..... 300Ω Balanced and
75Ω unbalanced

FM Frequency Range..... 88 MHz to 108 MHz

AM TUNER SECTION
Usable Sensitivity..... 10 μV (250 μV/m)
Signal to Noise Ratio..... 52 dB
Image Rejection..... 50 dB
Selectivity..... 50 dB

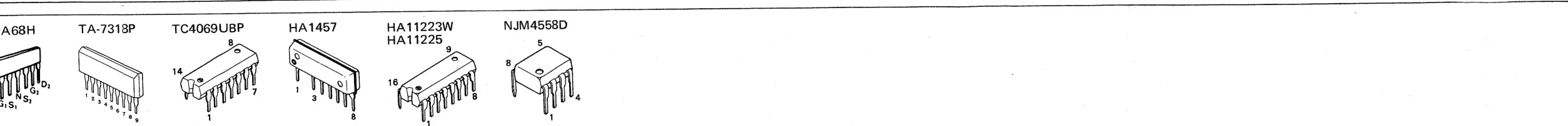
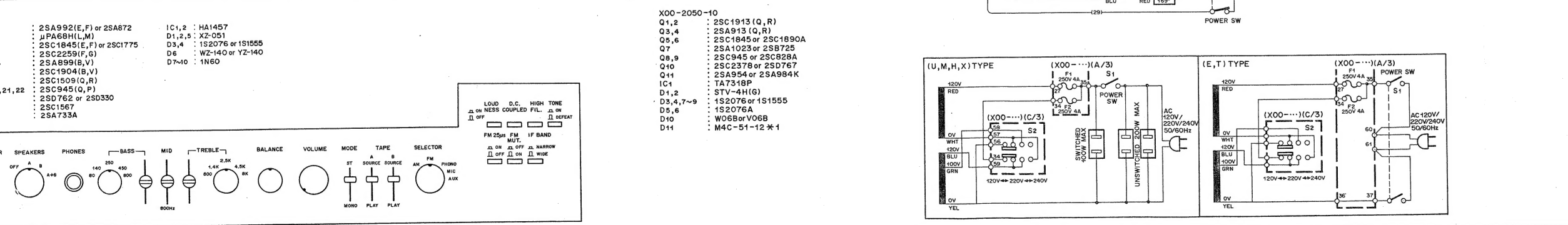
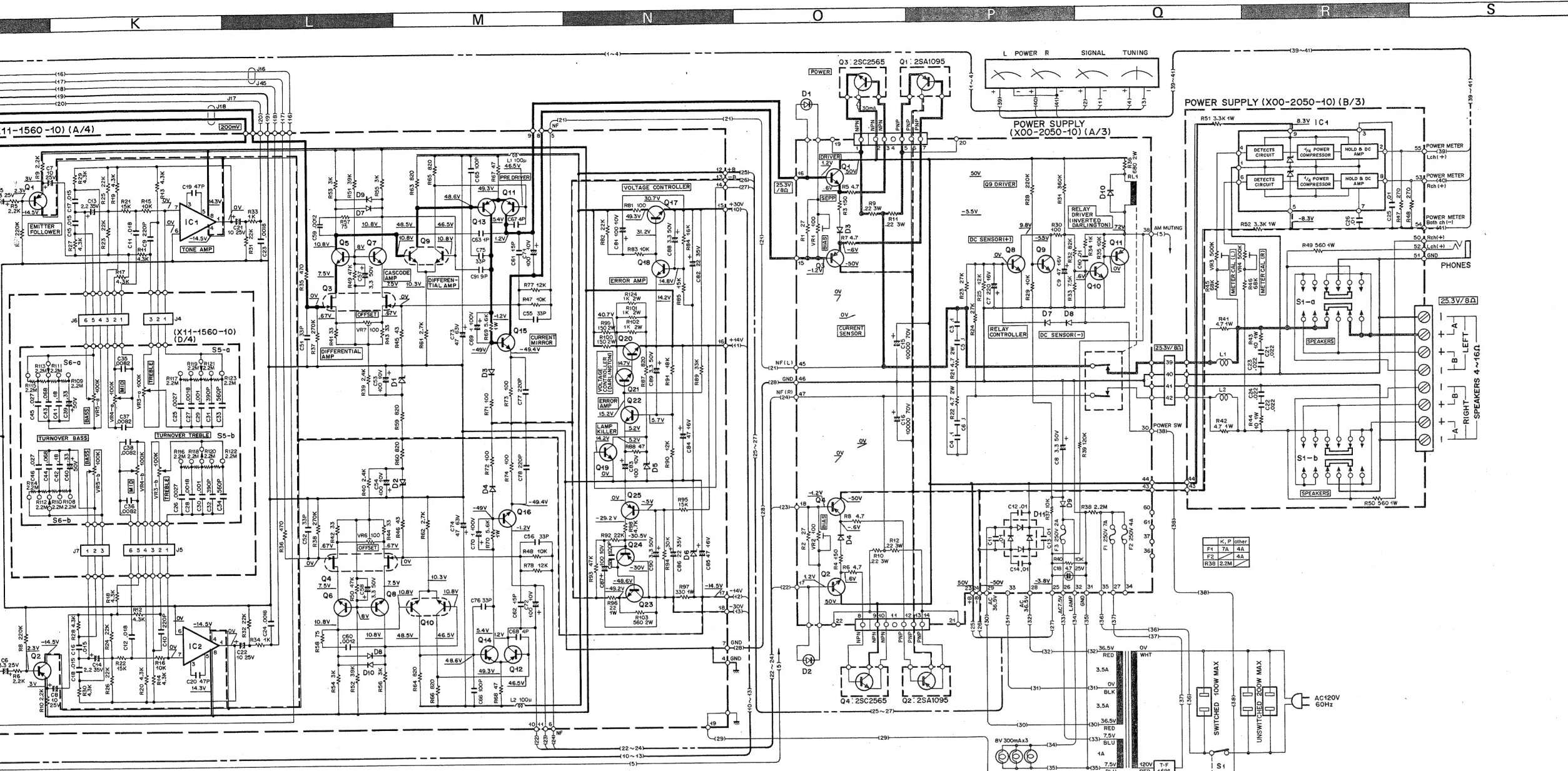
GENERAL
Power Consumption..... 5.3A (UL and CSA)
600W (IEC)
370W (rated power at 8Ω)
45W (non signal)

AC Outlet..... Switched 1, Unswitched 1
Dimensions..... W: 546 mm (21-1/2")
H: 172 mm (6-3/4")
D: 411 mm (16-3/16")

Weight (Net)..... 15 kg (33 lbs)
(Gross)..... 17.2 kg (37.9 lbs)

* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

Note:
Kenwood follows a policy of continuous advancements in development.
For this reason specifications may be changed without notice.



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